

**Wilmington Sewer System
Comprehensive Timeline of Significant Dates
July 2005 - present**

August 2007	The City begins work on the replacement of more than a mile of the NEI.
July 2007	The state officially accepted the City's application for a Special Order of Consent, which stipulates that certain repairs to the NEI be completed by June of 2008 or the City will face fines of \$1000 per day.
July 2007	City Council approves \$3.2 million of expenditures on the NEI, including the replacement of more than a mile of the NEI and improvements to pumpstations 34 and 35.
April 2007	The City begins negotiating with State of NC on the creation of a Special Order of Consent, which would make the city accountable for making needed repairs to the sewer system or face steep fines.
March 2007	The City hires CDM to design the improvements for nearly 13 miles of downtown water and sewer lines
March 2007	The City hires Kimley-Horn to conduct an analysis to determine the best route for an alternate line for the NEI, that will feed the Northside WWTP.
February 2007	Bids go out for short-term repairs of NEI along Greenville Loop Road.
February 2007	Design begins on 7000 foot alternate portion of NEI along Greenville Loop Road
January 2007	CDM begins flow analysis of NEI
December 2006	City completes rehabilitation of Pump Station 9 on Water Street, at a cost of \$760,000
December 2006	Citywide assessment of entire sewer system completed by CDM.
December 2006	The City approves a \$2.7 million contract to begin work on short-term repairs and interim pumping station improvements on the NEI
November 2006	The State extends the moratorium on new state-issued permits for the NEI service area
November 2006	The City awards a \$2.3 million contract for reliability improvements to pumpstations 34 and 35, on the NEI.
November 2006	Kimley-Horn completes their study of the NEI, recommending short and long-term improvements to NEI. Improvements are estimated to cost \$40 million.
November 2006	NEI spill off of Pine Grove Drive. Approximately 520,000 gallons spilled.
October 2006	City finishes installation of a 2300 foot section of the NEI along Shipyard Blvd. Project cost was approximately \$1.2 million.
July 2006	City begins installation of a \$2.1 million pipeline to carry treated wastewater from the Northside Plant to the Cape Fear River. This is

	part of the overall expansion of the Northside wastewater treatment plant.
July 2006	The City completes replacement of 2300 feet of the River Road Force Main at a cost of \$534,000
July 2006	Private contractor punctures River Road Force Main, near the State Port. Recently installed low-flow alarm at the Southside Plant notifies crews of a problem. Of the 4.8 million gallons spilled, 2.4 million gallons were not recovered and went into the Cape Fear River.
June 2006	City approves FY 06-07 budget, with \$5.25 million set aside for accelerated improvements to the NEI
June 2006	The City begins replacement of 2300 feet of the NEI, along Shipyard Blvd.
May 2006	State issues moratorium on state permits for new hook-ups to NEI.
April 2006	Work begins on replacement of 2300 foot section of the River Road Force Main
February 2006	City hires Kimley-Horn at a cost of \$472,000 to conduct a complete condition assessment of the NEI
February 2006	NEI spill near Warlick Drive. 60,000 gallons spilled.
January 2006	City hires CDM, at a cost of \$993,000, to conduct an assessment of the entire citywide sewer system
Throughout 2006	City rehabilitates several major sewer lines, including a 24" downtown line near the PPD site, the Cowan Street Outfall, and the Sweetwater Branch Outfall. Project cost is \$704,000
December 2005	City begins work on the \$68.5 million expansion of the Northside wastewater treatment plant The project, expected to take three years to complete, will double the plants capacity from 8 million gallons per day to 16 million gallons per day.
October 2005	River Road force main breaks, spilling 15,000 gallons
September 2005	NEI spill along Shipyard Blvd. Approximately 905,000 gallons spilled.
July 2005	NEI spill near Pump Station 34. Approximately 3 million gallons spilled.